

Title (en)

VIDEO COMMUNICATION SYSTEM AND PHASE OR FREQUENCY MODULATOR INCLUDED THEREIN

Publication

EP 0291036 A3 19910828 (EN)

Application

EP 88107583 A 19880511

Priority

IL 8253987 A 19870515

Abstract (en)

[origin: EP0291036A2] A video communication system for transmitting still pictures of a scene during periodic intervals comprises a T.V. camera (2) producing video analog signals of the scene to be transmitted, an analog-to-digital converter (4) converting the video analog signals to pixel digital signals representing the gray level of each pixel in the scene, a memory (6) for storing the pixel gray levels, and a phase or frequency modulator (8) for modulating a carrier wave by the pixel gray levels from the memory.

IPC 1-7

H04N 7/04

IPC 8 full level

H04N 7/045 (2006.01); **H04N 7/12** (2006.01); **H04N 7/24** (2011.01)

CPC (source: EP US)

H04N 7/045 (2013.01 - EP US); **H04N 7/122** (2013.01 - EP US); **H04N 21/2383** (2013.01 - EP US); **H04N 21/4382** (2013.01 - EP US)

Citation (search report)

- [X] US 4057836 A 19771108 - MUNSEY CLARENCE JENNINGS
- [A] US 4400717 A 19830823 - SOUTHWORTH GLEN R [US], et al
- [A] US 4467355 A 19840821 - MATSUDA AKIO [JP]
- [Y] TELECOMMUNICATIONS & RADIO ENGINEERING, vols. 29/30, no. 10, October 1975, pages 54-57; VE.E. BUKHVINER et al.: "Digital frequency-modulation modem for the transmission of analog signals"

Cited by

EP0496607A1; US7183961B2; FR2715528A1; EP0473507A3; EP0533671A4; WO9107850A1; WO9520295A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI NL SE

DOCDB simple family (publication)

EP 0291036 A2 19881117; EP 0291036 A3 19910828; EP 0291036 B1 19941012; AT E112916 T1 19941015; AU 1610688 A 19881117; AU 611150 B2 19910606; CA 1314625 C 19930316; DE 3851778 D1 19941117; DE 3851778 T2 19950223; ES 2065325 T3 19950216; IL 82539 A0 19871130; US 4945404 A 19900731; ZA 883293 B 19881114

DOCDB simple family (application)

EP 88107583 A 19880511; AT 88107583 T 19880511; AU 1610688 A 19880512; CA 566221 A 19880506; DE 3851778 T 19880511; ES 88107583 T 19880511; IL 8253987 A 19870515; US 19110388 A 19880506; ZA 883293 A 19880510